

Engineering Heritage Australia Bulletin: #35

14 November 2023

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Introduction to Engineering Heritage Course – Enrolment is open

The University of Canberra's Faculty of Arts and Design has collaborated with Engineers Australia to offer a professional development course in '**Introduction to Engineering Heritage (Part 1)**'. More information about the course and the registration link is available here: <https://www.canberra.edu.au/discover-fad/introduction-to-heritage-engineering-part1>

Flexible delivery | Limited seats | 30 hours professional development

ENGINEERING HERITAGE COURSE



**ENROLMENT BEGINS
6TH OCTOBER 2023**

Cost: AUD 1200 (GST inc)



ONSITE INTENSIVE AT THE BALLS HEAD COAL LOADER, SYDNEY

Jointly developed by Engineering Heritage Australia and the University of Canberra, this short course will provide you with an introduction to the skills to assess significance and understand the conservation needs of engineering and industrial heritage sites and items.

The unit is open to all interested parties, and qualified engineers can use the unit for 30 hours' professional development, as well as the first section of a portfolio for accreditation as a Heritage Engineer.

Whether this is the first step on your journey in the world of engineering heritage or a continuation of a passion, this course will help you expand your skills, grow your network and uncover amazing parts of our Australian story through the lens of engineering.

LED BY HERITAGE EXPERTS & INDUSTRY PROFESSIONALS

Dr. Alison Wain
Associate Professor
Culture and Heritage, UC



Eamon Madden
Director, Patridge



Course dates

- Self-paced online learning throughout October
- Online zoom workshop on 2 November
- Submission of reports for feedback on 12 November
- Onsite intensive 5 & 6 December, Balls Head Coal Loader, Sydney

ENQUIRIES - NEIL HOGG: NEIL.M.HOGG@GMAIL.COM

(From Glenn Rigden)

Engineering Heritage Recognition Data

In completing forms for heritage recognition programmes and other documents, it is often useful to be able to refer to checklists of the facts deemed to be important in the various sections of the forms. Whilst the EHA forms and requirements do differ from those in the procedures of the Historic American Engineering Record, the material contained in: <https://www.nps.gov/hdp/Standards/HAER/HAERHistoryGuidelines.pdf> could well be worth a look in the event that something important has been missed out. It is noted that the recommended geographical co-ordinate system is the same as that suggested by EHA rather than the Universal Grid system. If it is necessary for a plan or other drawing to be included – as it usually is – then the corresponding link is Section 2 of: <https://www.nps.gov/hdp/Standards/HAER/HAERDrawingGuidelines.pdf> which also includes information on the fieldwork that is usually required.

(By Ian Bowie)

EHQ Engineering Heritage Bus Tour for Galvanised Festival Ipswich. Report on Tour Sat 9th Sept 2023

By invitation from the organisers of the annual Ipswich Galvanized festival in September, a 2.5 hr tour was conducted on Saturday 9th September covering 17 sites. This was a reduced version of the full tour 27 engineering heritage sites based on the previous work done in 2022 to publish a walk/derive route around central and North Ipswich. The start and finish place was Nerima Gardens in Queens Park at Ipswich.

A welcome to 18 guests from the Queensland Division President Joseph Tam was read, some route maps distributed, and references to the EHQ website given. A Galvanized Festival volunteer was present for our departure.

There were 4 stops, each 10-15 minutes planned for disembarkation and inspection. On board the bus, various guides spoke from the tour text on the sites being visited. Extra information was given at the 1902 Sadliers Crossing rail bridge designed by Railways' Chief Engineer Henry Charles Stanley, the 1923- 1942 Klondyke 12 coke ovens, and the 2016 Ipswich & Rosewood Coalminers' Memorial recognising the 186 men and boys who lost their lives in local mines from 1858 to 1997.

Guests Comments. All were appreciative of the information provided. Some local Ipswich residents remarked they passed these sites every day or so without ever thinking of the engineering involved – so now they better appreciate the work that had gone into developing them.

Guides. Members of EHQ, Brian Beconsall, Brian King, and Ken Grubb, with local Historian, Judith Nissen acted as guides

Further Information. The ICC Galvanized festival is on their web site <https://www.ipswichfestivals.com.au/galvanized/> and the EHQ web site [https://ehq.mywikis.wiki/wiki/Ipswich Booklet](https://ehq.mywikis.wiki/wiki/Ipswich_Booklet) for full information on the engineering heritage tour.

Message from Joseph Tam, Queensland President of Engineers Australia To Guests on the Engineering Heritage Bus Tour 9 Sept. 2023

“On behalf of Engineers Australia’s Queensland Division, I would firstly like to thank all of you for joining this inaugural Ipswich Engineering Heritage Tour organised by the Engineering Heritage Committee of EA for the Galvanised Festival of Ipswich 2023. Unfortunately, I cannot join you today.

It’s really fantastic to see such a high degree of interest in the engineering heritage of Ipswich.

This morning, we are very fortunate to have Judith Nissen as our tour guide. She is a professional historian who did most of the text research to create the Ipswich Engineering Tour Booklet. Judith and three 3 other EHQ engineers, Brian Beconsall, Brian King and Ken Grubb will be taking us to visit some of the sites in Central and North Ipswich. Engineering heritage is more than just a reflection of the past, it is a testament to human ingenuity, creativity and adaptability. As you embark on this tour, I encourage you to immerse yourself in the history, appreciate the craftsmanship, and let the innovations of the past inspire you.

Finally, I would thank Brian Beconsall and the Queensland Heritage Committee for making today’s tour a reality. Please ensure that you give them your full attention over the next few hours as they generously share their extensive knowledge and wisdom. I wish you all a thoroughly enjoyable and enlightening tour.”

(By Brian Beconsall)



Ipswich Engineering Heritage Tour Map

Produced by
Engineers Australia
Queensland Heritage
Group



1. Queen Victoria Silver Jubilee Memorial Technical College,
111 Ansonia St. (opposite Benbowgate St), Ipswich
2. Denmark Hill Reservoirs,
off Wollumbi St. (Leichardt Ave), Ipswich
3. Scott's Foundry,
111 Robinson St. West Ipswich
4. Sadliers Crossing Railway Bridge, over
Bremer River
between Talbot St. Sadliers Crossing & O'Brien
St, Walbarra
5. Ipswich Grammar School,
Woolward Rd, Howard & Wollumbi Sts, Ipswich
6. Commercial Hotel,
11 Benbowgate St, Woolward
7. Bremer River Rail Bridge,
off Bremer St. (Benbowgate St), Ipswich, &
Helen Rd, North Ipswich (Helen Rd, Railway
Crossing)
8. Queensland Railway Centenary Memorial

9. Ipswich Flour Milling Co.,
117-131 Brisbane St, Ipswich
10. Old Town Hall,
116 Benbowgate St, Ipswich
11. Ipswich-Rosewood Coalminers' Memorial,
Limestone Park
12. Walker Burley Griffin Incinerator,
111 Railway St, off the Ipswich Park
13. Concrete Roadway,
North Ipswich Ave, Queensland Park
14. Ipswich Gas & Coke Company gasholder,
& the service, North Ipswich
15. Queensland Woollen Manufacturing
Company Ltd,
111 & 121, the Terrace, North Ipswich
16. Hancock Bros Sawmill,
111 Lonsington Pike, North Ipswich
17. North Ipswich Ice & Butter Factory,
111 The Terrace, North Ipswich
18. Railway Historical Centre,
The Terrace, North Ipswich

19. Barbat & Sons Foundry,
111 The Terrace, North Ipswich
20. Railway Historical Marker,
off O'Brien & Lowry Sts, North Ipswich
21. Ipswich North State School,
off O'Brien St, North Ipswich
22. Klondyke Coke Ovens,
Railway Reserve, under the bridge, North Ipswich
23. North Ipswich Railway Workshops
Complex,
North St, North Ipswich
24. Ipswich Railway Workshops War Memorial
25. Ipswich to Walloon Original Railway Line
26. Tivoli Branch Railway
27. Sandstone Railway Culvert

Contributions needed

Readers are invited to share news, bright ideas, issues of concern, advice about online talks – anything that would be of interest and helpful to others, by sending them to editor Firas Shawash at fshawash@yahoo.com for inclusion in the next Bulletin - more Australia-wide content would be appreciated.

This Engineering Heritage Australia Bulletin is published by Engineers Australia's National Committee for Engineering Heritage. Statements made or opinions expressed in the Bulletin are those of the authors and do not necessarily reflect the views of Engineers Australia.